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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/837,937	04/19/2001	Christoph Gerard August Hoelen	NL 000211	8218

7590 12/17/2002

Corporate Patent Counsel  
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ANYASO, UCHENDU O

ART UNIT	PAPER NUMBER
2675	3

DATE MAILED: 12/17/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/837,937	HOELEN ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Uchendu O Anyaso	2675

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 19 April 2001.
  - 2a) This action is FINAL.                    2b) This action is non-final.
  - 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.
- Disposition of Claims**
- 4) Claim(s) 1-9 is/are pending in the application.
  - 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
  - 5) Claim(s) \_\_\_\_\_ is/are allowed.
  - 6) Claim(s) 1-9 is/are rejected.
  - 7) Claim(s) \_\_\_\_\_ is/are objected to.
  - 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
  - a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                                     | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                 | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2. | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

1. **Claims 1-9** are pending in this action.

### ***Claim Rejections - 35 USC ' 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. **Claims 1-9** are rejected under 35 U.S.C. 102(b) as being anticipated by *Stevens* (WO 97/01240).

Regarding **independent claim 1**, and for **claims 8 and 9**, Stevens teaches an assembly comprising a camera that includes a viewfinder display with a liquid crystal display coupled to the camera for receiving image information (page 2, lines 22-24).

Furthermore, Stevens teaches how a first source of illumination directs light onto the liquid crystal display in order to display the image information (page 2, lines 24-27).

Furthermore, Stevens teaches a method for the augmentation of an ambient light illumination light source having two light emitting diodes D1, D2, which may be coupled to the transparent back lighting substrate (page 12, line 36 through page 13, line 2, figure 9 at D1, D2).

Furthermore, Stevens teaches how the two LEDs D1, D2 may generate illumination having different wavelengths, for example red and green or yellow or blue (page 13, lines 3-4).

Also, Stevens teaches a control means 99 that senses at least one of the illumination emitted by the display of image information and illumination from the first source incident on the liquid crystal display wherein an illumination sensing means is responsive to at least one of the luminous intensity and color temperature (see page 3, lines 7-22; *see also* Stevens at page 15, lines 1-5, 1-3 at claims 7 & 8).

Regarding **claims 2 and 6**, in further discussion of claim 1, Stevens teaches a control means 99 that senses at least one of the illumination emitted by the display of image information and illumination from the first source incident on the liquid crystal display wherein an illumination sensing means is responsive to at least one of the luminous intensity and color temperature (see page 3, lines 7-22; *see also* Stevens at page 15, lines 1-5, 1-3 at claims 7 & 8).

Regarding **claims 3 and 4**, in further discussion of claim 1 or 2, Stevens teaches how the intensities of the LEDs would be adjusted for each color (page 13, lines 4-21).

Regarding **claim 5**, in further discussion of claim 1 or 2, Stevens teaches how the two LEDs D1, D2 may generate illumination having different wavelengths, for example red and green or yellow or blue (page 13, lines 3-4).

Regarding **claim 7**, in further discussion of claim 6, Stevens teaches how the light emitting diodes would be mounted on a printed circuit board (see figure 6 & 7).

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uchendu O. Anyaso whose telephone number is (703) 306-5934. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Saras, can be reached at (703) 305-9720.

**Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**or faxed to:**

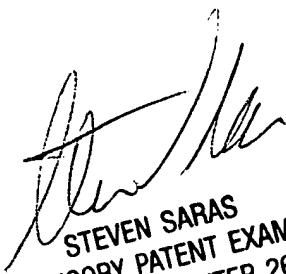
**(703) 872-9314 (for Technology Center 2600 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

  
Uchendu O. Anyaso

12/11/2002

  
STEVEN SARAS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600